PTO/SB/01A (08-03)
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	Methods	and Compositions for M	lodulating T I	_ymphocytes		
As the below named	As the below named inventor(s), I/we declare that:					
This declaration is dir	ected to:					
		The attached application, o	r			
	\boxtimes	Application No. <u>10/764,330</u>	, filed on <u>01/23/</u>	2004,		
		as amended on	(if applicable);			
I/we believe that I/we patent is sought;	am/are the	original and first inventor(s)	of the subject n	natter which is claimed and for which a		
I/ we have reviewed amended by any ame	I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;					
I/we acknowledge the duty to disclose to the Uplited States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.						
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF INVE	NTOR(S)		****			
Inventor one: Mich	ael P. Cook	•				
Signature:	le Cari		Citizen of:	us		
Inventor two: Kars	sten Sauer					
Signature:	reveter	1 Somer	Citizen of:	Germany		
Inventor three: Tim	Wiltshire					
Signature:	With	-3	_ Citizen of:	New Zealand		
Inventor four: Lisa	a Tarantino					
Signature:	on M.	Tarandria	Citizen of:	ùs		
Additional invento	rs or a legal	representative are being nam	ned on 1 additio	nal form(s) attached hereto.		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/02A (08-03)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 2

Name of Additional Inventor, if any			☐ A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname		
Colin			etcher		
Inventor's Signature Columbiality					Date T/13/04
Residence: City Del Mar	State CA	Cou	US ntry		US Citizenship
Mailing Address 14011 Mango Drive,	#E				
Mailing Address				_	
City Del Mar	State CA	Zip	Zip 92014 Country US		
Name of Additional Inventor, if any			☐ A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname		
Ben		w	Wen		
Inventor's Signature			Date 7-12-200		Date 7-12-2009
Residence: City Encinitas	State CA	Cou	ntry US		Citizenship US
Mailing Address 834 Summersong Court					
Mailing Address					
City Encinitas s	State CA	Zip	Zip 92024 Country US		ntry US
Name of Additional Inventor, if any			☐ A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname		
The state of the s					
Inventor's Signature					Date
Residence: City	State	Cou	ntry		Citizenship
Mailing Address					
Mailing Address					
City	State		Zip	Со	untry

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Docket No.: P1097US10

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STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Michael P. Cooke					
Application No./Patent No.: 10/764,330 Filed/Issue Date: 01/23/2004					
Entitled: Methods and Compositions for Modulating T Lymphocytes					
IRM LLC a corporation					
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:					
1.					
2. an assignee of less than the entire right, title, and interest					
The extent (by percentage) of its ownership interest is % in the patent application/patent identified above by virtue of either:					
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
OR					
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
1. From: To: The document was recorded in the United States Patent and Trademark Office at					
Reel, Frame, or for which a copy thereof is attached.					
2. From:					
The document was recorded in the United States Patent and Trademark Office at					
Reel, Frame, or for which a copy thereof is attached.					
3. From:					
The document was recorded in the United States Patent and Trademark Office at					
Reel, Frame, or for which a copy thereof is attached.					
☐ Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain of title are attached.					
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 3.7 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]					
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.					
August 3, 2004 Timothy L. Smith					
Date Typed or printed name					
858-812-1547 J. 2. Am					
Telephone Number Signature					
General Power of Attorney					
Tit'e					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office U.S. Department of Commerce, P.O. Box 1450, Alexandria, 1/4 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT



In return for good and valuable consideration paid to the undersigned inventor(s) (hereafter called the "ASSIGNOR"), by:

IRM, LLC. c/o Sofia House 48 Church Street Hamilton HM LX, Bermuda

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE his entire right, title and interest to the invention entitled:

COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS

For which application for Letters Patent of the United States was filed on January 23, 2004 as Application No. 10/764,330 and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination, or foreign counterpart thereof for the full term or terms for which the same may be granted.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with the application and any continuation, divisional, substitute, reissue or reexamination applications thereof or corresponding foreign applications, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding, which may be declared concerning this application or any continuation, divisional, substitute, reissue or reexamination thereof, or corresponding foreign applications, and also to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference, litigation, or other legal proceeding.

The ASSIGNOR(s) agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States or foreign patents to the Assignee.

The ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents and the authorities of foreign country to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamine applications thereof, or foreign applications, to the said ASSIGNEE, as assigned of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The ASSIGNOR(s) hereby grant SCOTT W. REID. Reg. No. 48,097, HUGH WANG Reg. No. 47,163, TIMOTHY L. SMITH Reg. No. 35,367, and all other attorneys employed by The Genomics Institute of the Novartis Research Foundation, which has a business address of 10675 John Jay Hopkins Drive, San Diego, CA 92121, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

11/10	DN DUGO, LA DOKE		_, this 12 P	n day
STATE OF CALIFORNIA)			
COUNTY OF SAN DIEGO))	SS.	
On July 12 , Michael P. Cooke.	2004, before me, the under	rsigned Notary	Public, person	ally appeared
	personally known to me			
or				
	proved to me on the basis of	f satisfactory ev	vidence	
to be the person whose name				to me that he

to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon before of which the person acts, executed the instrument.

WITNESS my hand and official seal.

Other Public



WITNESS my hand at	San Diego, Cali	fornia	, this 27+4	day
of July	, 2004.			
V	must to I			
<u> </u>	wrien soul	~		
Karsten S	auer			
STATE OF CALIFORN	IA)			
	,)	SS.	
COUNTY OF SAN DIE	GO)			
a T.I. 27	, 2004, before me, the	damiamad Nī	stame Dublic manage 11-	لامتدوسيو
Karsten Sauer.	, 2004, before me, the	e undersigned ind	stary Public, personally	appeared
Kaisicii Sauci.				
✓	personally known to	me		
or				
	proved to me on the	hasis of satisfacto	mi avidanca	
	proved to the on the	vasis of satisfacto	Ty evidence	
to be the person whose	name is subscribed to the	within instrumen	t, and acknowledged to r	ne that he
	authorized capacity, and			
the entity upon before of	f which the person acts, ex	ecuted the instrun	nent.	
NUTNIECO 1 1 1	- CC -: -11			
WITNESS my hand and	omciai seai.			
		1	JILL R. CL	RKE
	. 0 11. 1.	<u>]</u>	Commission S	California S
<u> </u>	ed. Clentil		San Francisco	County 2005
Notary I	Public		My Comm. Expire	1 Apr 8, 2000

WITNESS my hand at	SAN Durgo	CA	, this	day
of <u>Fuly</u> , 2004	4.			
- T.W	忐			
Tim Wiltshire				
STATE OF CALIFORNIA)		,		
COUNTY OF SAN DIEGO))	SS.	
On July 10, 200 Wiltshire.	04, before me, the under	rsigned Nota	ary Public, personal	ly appeared Tim
F	personally known to me			
or				
F	proved to me on the basis	of satisfact	ory evidence	
to be the person whose name executed the same in his author the entity upon before of which	orized capacity, and that l	by his signa	ture on the instrume	
WITNESS my hand and offici	al seal.			

Motary Public

WITNESS my hand at 2004.		, this	14th	day
Lisa Tarantino	hiis_			·
STATE OF CALIFORNIA)	,	99		
COUNTY OF SAN DIEGO)	,	SS.		
On July 14, 2004, before me, the ur Tarantino.	ndersigned Not	ary Public, person	ally appeare	ed Lisa
personally known to r	me			
or				
proved to me on the b	oasis of satisfac	tory evidence		
to be the person whose name is subscribed to the executed the same in his authorized capacity, and the entity upon before of which the person acts, executed the entity upon before of which the person acts.	hat by his signa	ature on the instrui	dged to me ment the per	that he

WITNESS my hand and official seal.

Notary Public

JILL R. CLARKE
Commission # 1300232
Notary Public - California
San Francisco County
San Francisco County
My Comm. Expires Apr 9, 2005

witness my hand at San Dugo CA of Saly Colin Fletcher	, this <u>13</u> day
Co Cust Cele Cie	
Colin Fletcher	
emarra on CALIFORNIA	
STATE OF CALIFORNIA)	SS.
COUNTY OF SAN DIEGO)	
On <u>Thuy 13</u> , 2004, before me, the undersigned Notary Fletcher.	Public, personally appeared Colin
personally known to me	
or	
proved to me on the basis of satisfactor	y evidence
to be the person whose name is subscribed to the within instrument executed the same in his authorized capacity, and that by his signatu the entity upon before of which the person acts, executed the instrum	re on the instrument the person, or
WITNESS my hand and official seal.	
Notary Public	
JILL R. CLARKE Commission # 1300232 Notary Public - California San Francisco County My Comm. Empires Apr 9, 2005	

WITNESS my hand at San Diego CA	, this12 ^{+h} da	ìу
of July , 2004.		•
Ben Wen		
STATE OF CALIFORNIA)	SS.	
COUNTY OF SAN DIEGO)	33.	
On July 12 th , 2004, before me, the undersigned Wen.	d Notary Public, personally appeared Bo	en
personally known to me		
or		
proved to me on the basis of sat	ntisfactory evidence	

to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon before of which the person acts, executed the instrument.

WITNESS my hand and official seal.

Notary Public

JILL R. CLARKE
Commission # 1300232
Notary Public - California
San Francisco County
My Comm. Expires Apr 9, 2005